RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _____ 10 / 682, 332 _____

Source: _____ IFW16 _____

Date Processed by STIC: _____ 07/26/2005 _____

ENTERED

IFW16

RAW SEQUENCE LISTING   DATE: 07/26/2005
PATENT APPLICATION: US/10/682,332 TIME: 13:23:53

Input Set : A:\51471-20006.00.TXT
Output Set: N:\CRF4\07262005\J682332.raw

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 4 <110> APPLICANT: SHELTON, David L.
 5        VERGARA, German J.
 7 <120> TITLE OF INVENTION: METHODS FOR TREATING PAIN BY
 8        ADMINISTERING A NERVE GROWTH FACTOR ANTAGONIST AND AN OPIOID
 9        ANALGESIC AND COMPOSITIONS CONTAINING THE SAME
12 <130> FILE REFERENCE: 51471-20006.00
14 <140> CURRENT APPLICATION NUMBER: US 10/682,332
15 <141> CURRENT FILING DATE: 2003-10-08
17 <150> PRIOR APPLICATION NUMBER: US 60/417,347
18 <151> PRIOR FILING DATE: 2002-10-08
20 <160> NUMBER OF SEQ ID NOS: 2
22 <170> SOFTWARE: FastSEQ for Windows Version 4.0
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 121
26 <212> TYPE: PRT
27 <213> ORGANISM: Artificial Sequence
29 <220> FEATURE:
30 <223> OTHER INFORMATION: Synthetic Construct
32 <400> SEQUENCE: 1
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35 Glu Thr Leu Ser Leu Thr Cys Thr Val Ser Gly Phe Ser Leu Ile Gly
36              20                  25                  30
37 Tyr Asp Leu Asn Trp Ile Arg Gln Pro Pro Gly Lys Gly Leu Glu Trp
38          35                  40                  45
39 Ile Gly Ile Ile Trp Gly Asp Gly Thr Thr Asp Tyr Asn Ser Ala Val
40      50                  55                  60
41 Lys Ser Arg Val Thr Ile Ser Lys Asp Thr Ser Lys Asn Gln Phe Ser
42 65                  70                  75                  80
43 Leu Lys Leu Ser Ser Val Thr Ala Ala Asp Thr Ala Val Tyr Tyr Cys
44              85                  90                  95
45 Ala Arg Gly Gly Tyr Trp Tyr Ala Thr Ser Tyr Tyr Phe Asp Tyr Trp
46              100                 105                 110
47 Gly Gln Gly Thr Leu Val Thr Val Ser
48          115                 120
51 <210> SEQ ID NO: 2
52 <211> LENGTH: 110
53 <212> TYPE: PRT
54 <213> ORGANISM: Artificial Sequence
56 <220> FEATURE:
57 <223> OTHER INFORMATION: Synthetic Construct  .
59 <400> SEQUENCE: 2
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61  1                          5                          10                         15
62  Gly Asp Arg Val Thr Ile Thr Cys Arg Ala Ser Gln Ser Ile Ser Asn
63              20                         25                         30
64  Asn Leu Asn Trp Tyr Gln Gln Lys Pro Gly Lys Ala Pro Lys Leu Leu
65          35                         40                         45
66  Ile Tyr Tyr Thr Ser Arg Phe His Ser Gly Val Pro Ser Arg Phe Ser
67      50                         55                         60
68  Gly Ser Gly Ser Gly Thr Asp Phe Thr Phe Thr Ile Ser Ser Leu Gln
69  65                          70                         75                         80
70  Pro Glu Asp Ile Ala Thr Tyr Tyr Cys Gln Gln Glu His Thr Leu Pro
71                  85                         90                         95
72  Tyr Thr Phe Gly Gln Gly Thr Lys Leu Glu Ile Lys Arg Thr
73              100                        105                        110
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VERIFICATION SUMMARY   DATE: 07/26/2005
PATENT APPLICATION: **US/10/682,332**   TIME: 13:23:54

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